

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S54	1510	(427/569).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/31 08:51
S55	35	(427/906).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:57
S56	241	(427/573).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:58
S57	590	(427/577).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 14:58
S59	1	silva-francois.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:02
S60	2	gicquel-alix.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:05
S61	1	duten-xavier.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:01
S62	1	hassouni-khaled.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:01
S63	2	rousseau-antoine.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:04
S64	1	gicquel-alix-helene.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:04
S65	1	lombardi-guillaume-vincent.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:04

EAST Search History

S66	229	S54 and diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:05
S67	33	S55 and diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:06
S68	51	S56 and diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:06
S69	431	S57 and diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:06
S70	608	(S66 S67 S68 S69) and plasma	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:06
S71	344	S70 and microwave	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:07
S72	91	S71 and radical	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:08
S73	84	S72 and (microwave same plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:08
S74	79	S72 and (microwave with plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:08
S75	14	S74 and pulsed	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:08
S76	2	"3317354".PN.	USPAT; USOCR	OR	ON	2006/07/27 15:09
S77	1	"3630678".PN.	USPAT; USOCR	OR	ON	2006/07/27 15:10
S78	1	"3961103".PN.	USPAT; USOCR	OR	ON	2006/07/27 15:10
S79	1	"4191735".PN.	USPAT; USOCR	OR	ON	2006/07/27 15:10

EAST Search History

S80	1	"4740263".PN.	USPAT; USOCR	OR	ON	2006/07/27 15:11
S81	4	((("6200183") or ("6261424")).PN.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 15:22
S82	1510	(427/569).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 15:27
S83	35	(427/906).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 15:27
S84	241	(427/573).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 15:27
S85	590	(427/577).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 15:27
S86	229	S82 and diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:27
S87	33	S83 and diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:27
S88	51	S84 and diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:27
S89	431	S85 and diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:27
S90	608	(S86 S87 S88 S89) and plasma	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:27
S91	344	S90 and microwave	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:27

EAST Search History

S92	91	S91 and radical	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:27
S93	79	S92 and (microwave with plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:35
S94	53570	diamond and film	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:35
S95	18255	S94 and plasma	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:35
S96	6880	S95 and (diamond with film)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:35
S97	105	S96 and (carbon adj radicals)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:38
S98	4903	diamond and film	EPO; JPO	OR	ON	2006/07/27 15:38
S99	1106	S98 and plasma	EPO; JPO	OR	ON	2006/07/27 15:39
S100	1060	S99 and (diamond with film)	EPO; JPO	OR	ON	2006/07/27 15:39
S101	1	S100 and (carbon adj radicals)	EPO; JPO	OR	ON	2006/07/27 15:39
S102	27	S100 and radicals	EPO; JPO	OR	ON	2006/07/27 15:40
S103	1	S100 and (carbon adj radicals)	EPO; JPO	OR	ON	2006/07/27 15:40

EAST Search History

S10 6	44	(US-20060153994-\$ or US-20050202173-\$ or US-20040157005-\$ or US-20030021895-\$ or US-20010018127-\$).did. or (US-6261424-\$ or US-6200183-\$ or US-6015597-\$ or US-5993919-\$ or US-5980999-\$ or US-5772760-\$ or US-5888594-\$ or US-5849079-\$ or US-5800879-\$ or US-5645897-\$ or US-5776552-\$ or US-5712000-\$ or US-5518759-\$ or US-5521351-\$ or US-5427826-\$ or US-5260106-\$ or US-5230931-\$ or US-5275798-\$ or US-5145712-\$ or US-5112458-\$ or US-5104634-\$ or US-5094878-\$ or US-4985227-\$ or US-4767608-\$ or US-4883686-\$ or US-4859490-\$). did. or (US-5491028-\$ or US-5620512-\$ or US-5560779-\$). did. or (WO-9308927-\$ or WO-2004063430-\$ or EP-384772-\$).did. or (JP-09241097-\$ or JP-60137898-\$ or JP-02055296-\$).did. or (US-6200183-\$ or US-6261424-\$ or EP-286306-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/28 08:00
S10 7	6	S106 and (pulsed same microwave)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/28 07:49
S10 8	2	("6110540").PN.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/28 08:03
S10 9	4	("6110542").PN.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/28 09:47
S11 0	2	"3030187".PN.	USPAT; USOCR	OR	ON	2006/07/28 09:08
S11 1	1	"4869924".PN.	USPAT; USOCR	OR	ON	2006/07/28 09:08
S11 2	1	"4776918".PN.	USPAT; USOCR	OR	ON	2006/07/28 09:33
S11 3	6	S106 and (power adj density)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 09:51

EAST Search History

S11 6	29413	plasma adj ((chemical adj vapor adj deposition) CVD)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 09:52
S11 7	4258	S116 and diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 09:52
S11 8	1645	S117 and microwave	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 09:52
S11 9	403	S118 and radical	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 09:53
S12 0	223	S119 and (hydrogen same carbon same gas)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 09:55
S12 2	209	S120 and film	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 09:56
S12 3	90	S120 and (thin adj film) same diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:06
S12 5	11	S106 and (hydrogen with concentration)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:09
S12 6	3	S106 and ((hydrogen with concentration) with atom)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:10
S12 7	1	S106 and ((maximum adj temperature) with plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:11
S12 8	1	S106 and ((temperature with plasma) with (boundary adj region))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:12
S12 9	1	S106 and (ratio with (peak adj power))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:13

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S13 0	8	S106 and (plasma adj temperature)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:20
S13 1	8	S106 and (atom same concentration)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:18
S13 2	32	S106 and (plasma same temperature)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:21
S13 3	26	S106 and (plasma with temperature)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/28 10:21
S13 4	130	427/249.8.ccls. and microwave	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:57
S13 5	1345	(oscillat\$6 pulse\$1) with (microwave) with (plasma discharge)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:53
S13 6	44	S135 same diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:54
S13 7	104686	(plasma power) with density	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:54
S13 8	900	S137 same (diamond (hard adj carbon) DLC)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:09
S13 9	51	S135 same (diamond (hard adj carbon) DLC)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:49
S14 0	980	(plasma with temperature) same diamond	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:55
S14 1	20	S134 and (oscillat\$6 pulse\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:58

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S14 2	162	S138 same microwave	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:10
S14 3	152	S142 same (plasma discharge)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:37
S14 4	1	"5522343".PN.	USPAT; USOCR	OR	ON	2006/07/31 09:52
S14 5	1	"4971832".PN.	USPAT; USOCR	OR	ON	2006/07/31 09:53
S14 6	1	"5132105".PN.	USPAT; USOCR	OR	ON	2006/07/31 09:53
S14 7	1	"5360483".PN.	USPAT; USOCR	OR	ON	2006/07/31 09:53
S14 8	1	"5360485".PN.	USPAT; USOCR	OR	ON	2006/07/31 09:55
S14 9	1	"5364481".PN.	USPAT; USOCR	OR	ON	2006/07/31 09:56
S15 0	1	"5405645".PN.	USPAT; USOCR	OR	ON	2006/07/31 09:56
S15 1	1	"5405645".PN.	USPAT; USOCR	OR	ON	2006/07/31 09:57
S15 2	1	"5449412".PN.	USPAT; USOCR	OR	ON	2006/07/31 09:57
S15 3	1	"5464667".PN.	USPAT; USOCR	OR	ON	2006/07/31 10:00
S15 4	1	"5522343".PN.	USPAT; USOCR	OR	ON	2006/07/31 10:01
S15 5	1	"5023109".PN.	USPAT; USOCR	OR	ON	2006/07/31 10:26
S15 6	4	("6110542").PN.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/31 10:38
S15 7	168	miyanaga-akiharu.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:39
S15 8	28	S157 and (diamond (hard adj carbon) DLC)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:39

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S15 9	6	S142 and (carbon adj radical)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:50
S16 0	1	"5354381".PN.	USPAT; USOCR	OR	ON	2006/07/31 11:19
S16 1	1	"5330800".PN.	USPAT; USOCR	OR	ON	2006/07/31 11:19
S16 2	2	("5405645").PN.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/31 12:33
S16 4	1	"4957591".PN.	USPAT; USOCR	OR	ON	2006/07/31 14:02
S16 5	1	"5110577".PN.	USPAT; USOCR	OR	ON	2006/07/31 14:03
S16 6	1	"5314540".PN.	USPAT; USOCR	OR	ON	2006/07/31 14:03
S16 7	37	(US-20060153994-\$ or US-20040157005-\$ or US-20030021895-\$ or US-20010018127-\$ or US-20040146667-\$ or US-20040115365-\$).did. or (US-6015597-\$ or US-5993919-\$ or US-5888594-\$ or US-5772760-\$ or US-5849079-\$ or US-5800879-\$ or US-5518759-\$ or US-5275798-\$ or US-5260106-\$ or US-5230931-\$ or US-5112458-\$ or US-5104634-\$ or US-4985227-\$ or US-4767608-\$ or US-5620512-\$ or US-5560779-\$ or US-6110542-\$ or US-5643365-\$ or US-5626922-\$ or US-5609774-\$ or US-5240749-\$ or US-5200231-\$). did. or (WO-9308927-\$ or WO-2004063430-\$ or EP-384772-\$).did. or (JP-09241097-\$ or JP-02055296-\$ or JP-60137898-\$).did. or (EP-286306-\$ or JP-04132684-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/31-14:07
S16 8	28	S167 and density	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:08
S16 9	9	S167 and (power with density)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:07

EAST Search History

S17 0	6	S169 and (substrate same temperature)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:08
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